

watershedfocus

New Jersey Department of Environmental Protection

Winter 2001

what's in focus

- ① **More Progress in Watershed Management** - Contracts with regional agencies signed
- ③ **All 20 Watershed Management Areas Active** - Contract for Watershed Management Area 7 signed in December
- ④ **DWM Honors Achievements** - Four leaders presented with DWM Awards
- ⑥ **NJ Watershed Ambassadors** - Americorps members serving their watershed community
- ⑧ **Upper Delaware: Up and Running** - Festivals, meetings and workshops
- ⑨ **Draft Water Quality Inventory Report** - Now available on web
- ⑩ **More Spring Events** - Land Trust Rally in March; Gloucester Water Fest in June; Watershed Stewards Weekend Workshop in March
- ⑪ **Watershed Related Teacher Workshops** - NJ WATERS by NJ Audubon; Project WET by the Wetlands Institute
- ⑫ **NJWEA Conference in Spring** - Features watershed program

New Jersey to Adopt Rule For Environmental Assessments of Septic Developments

On January 24, 2001, the Department of Environmental Protection (DEP), under the direction of Governor Christie Whitman, adopted a portion of the Water Quality and Watershed Management rules requiring new development using septic systems to undergo the same environmental assessments as proposed new sewer service areas.

"Applying the Governor's water quality and water quantity protection guidelines in Executive Order 109 to septic development will have a significant effect on the state's water resources. By requiring assessments for developments using septic systems, we are greatly increasing protection of water quality, and at the same time, supporting development in areas that are not environmentally sensitive or agricultural production areas of the state," said DEP Commissioner Bob Shinn.

The rule, known as Subchapter 6 of the Water Quality and Watershed Management Rules, will be published in the NJ Register Feb. 20 and becomes effective March 20.

(Environmental Assessments continued on page 2)



Enjoying the sunset aboard the Delaware Bay Schooner contributes to making its approach to Watershed education unique and creative. See page 4 for more about the Division of Watershed Management awardees.


watershed *focus*

is a publication concentrating on watershed management, stormwater and nonpoint source pollution management issues in New Jersey. Send comments and subscription requests to:

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Environmental Assessments

(continued from page 1)

"This rule levels the playing field for protection of the state's water resources by requiring that comprehensive environmental assessments apply to all types of development," said Shinn.

The rule applies to residential developments of six or more units and commercial development discharging 2,000 gallons of wastewater or more per day into the ground.

The required environmental assessments, which are part of an applicant's new or amended wastewater management plan, examine the potential impacts and alternatives, and include evaluations of water use, riparian buffer impacts, and nonpoint source pollution.

The executive directors of the Stony Brook-Millstone Watershed Association and Upper Raritan Watershed Association, George Hawkins and Dave Pfeifer, issued the following statement in support of the rule.

"In our regions, a significant amount of development, particularly in environmentally sensitive and rural areas, is on septic systems. We also know that septic discharges may have significant consequence to the quality of our water, particularly ground water -which is often the source of drinking water in these same communities. We, therefore, strongly support the approach of this septic system rule to subject these decisions to a thorough assessment of their consequences to water quality and supply. This approach will be strengthened, however, by the adoption of a comprehensive rule that ties all wastewater infrastructure decisions to environmental assessments and clearly protective standards."

"Adopting provisions that will ensure environmental assessment of the impacts of new development, regardless of the wastewater management option selected, represents progress in the watershed approach to managing our precious water resources," said Ella Filippone, executive director of the Passaic River Coalition.

"Development results in a number of secondary and cumulative impacts. This is true whether the development uses sewers or septic for wastewater management. It is appropriate to assess the water resources impacts of all new development," said Carleton Montgomery, executive director of the Pinelands Preservation Alliance.

The remainder of the Water Quality and Watershed Management Rules and public comments are being reviewed by DEP. Under the Governor's direction last fall to strengthen the proposed rule in response to initial public comments, a series of stakeholder and public meetings were held over the past few months. DEP expects to adopt the remainder of the rule and propose revisions later this year.

New Jersey's 5 Water Regions and 20 Watershed Management Areas

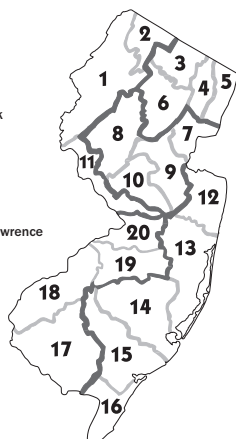
Northwest
(609) 633-3812
1. Upper Delaware
2. Walkill
11. Central Delaware

Northeast
(609) 633-1179
3. Pompton, Pequannock,
Wanaque, Ramapo
4. Lower Passaic, Saddle
5. Hackensack, Hudson, Pascack
6. Upper & Middle Passaic,
Whippany, Rockaway

Raritan
(609) 633-7020
7. Arthur Kill
8. North & South Branch Raritan
9. Lower Raritan, South River, Lawrence
10. Millstone

Atlantic Coastal
(609) 984-6888
12. Monmouth
13. Barnegat Bay
14. Mullica
15. Great Egg Harbor
16. Cape May

Lower Delaware
(609) 633-1441
17. Maurice, Salem, Cohansey
18. Lower Delaware
19. Rancocas
20. Assisicunk, Crosswicks, Doctors



All of New Jersey Now Active in the Watershed Management Planning Process

The suspense is finally over! For all of those who were patiently waiting and wondering when the state would begin watershed planning in all 20 areas, the answer is here. On December 21, 2000, DEP Commissioner Bob Shinn and Union County Manager Michael LaPolla signed a contract that will release \$400,000 to the county to begin developing a comprehensive watershed management plan for Watershed Management Area 7. The day was frigid, but over 25 onlookers gathered at Nomahegan Park in Cranford for the event.

Throughout the year 2000, the DEP has awarded contracts to agencies around the state to facilitate the watershed management process. The role of the contract agency is to provide administrative support rather than actually leading the process. These agencies work closely with the managers and staff in the DEP Division of Watershed Management who oversee the process and ensure equitable representation and participation.

FAST FACTS

on Watershed Management Area 7 (Arthur Kill):

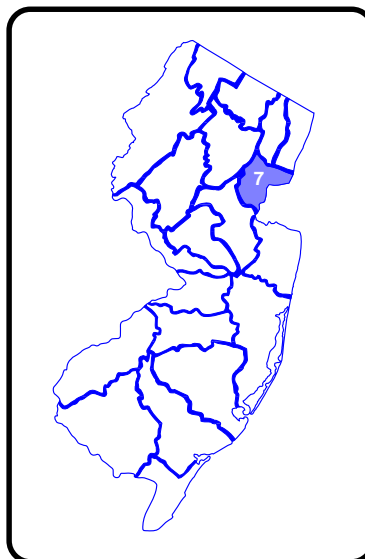
- 250 square miles
- Parts of 4 counties (Essex, Hudson, Middlesex, and Union)
 - All or parts of 36 municipalities
 - Centers of population: Rahway, Woodbridge, Clark, Springfield, Cranford, Westfield, and Kenilworth
 - Includes 4 subwatersheds or "HUC 11s"
- Principally residential, commercial, industrial land-uses
 - Waterbodies include: Rahway and Elizabeth Rivers, Newark Bay, and the Arthur Kill

FUN TIDBITS

- Carteret is named for Philip Carteret, first Governor
- The Elizabethtown Purchase of 1664 resulted in the first English settlement in NJ
 - Hudson County is the smallest county in NJ
 - Essex County was the First County in the US to create a Countywide park system (1895)



Kathleen Bigelow, NJ Watershed Ambassador, for WMA 7 demonstrates nonpoint source pollution on a watershed model as Commissioner Robert C. Shinn, Jr. looks on.



Watershed Management Area 7
(Arthur Kill)

DWM PRESENTS AWARDS FOR OUTSTANDING WORK IN WATERSHED MANAGEMENT

NJDEP's Division of Watershed Management honored four in its community for their exceptional achievements in the watershed management.

Commissioner Robert C. Shinn Jr. made the presentations to Merck & Company, Inc. (Whitehouse Station) for the business category, to the Delaware Bay Schooner Project for the education category, to Stafford Township (Ocean County) for a municipality and to Stony Brook Millstone Watershed Association for watershed group.



Mayor Carl Block (l) accepts the municipality award for Stafford Township from NJDEP Commissioner Robert C. Shinn, Jr. (r).

In making the presentations, Commissioner Shinn said "I am very pleased that DWM inaugurated a recognition program to salute and thank exceptional accomplishments in this area. Our honorees reflect innovation, responsibility, commitment and success in attaining exceptional achievements in this field."

"Our goal was to have the awardees' work be excellent role models for others in the watershed community to emulate. Our honorees represent examples of inspiration and instruction by their leadership and performance in this important area of enhancing our state's waterways as a quality of life concern."

Lance Miller, DWM Director, emphasized "that our awards program is a great opportunity for us to create public understanding and support of watershed management by the effective examples of our awardees. Each has shown commitment, direction and responsibility in this area."

"As we know, it is very important to our quality of life to practice good watershed management in our communities, homes and businesses. We have a responsibility to restore, maintain and enhance our state's waterways. Our awardees demonstrate this significance and represent the best of these efforts and successes." Director Miller added.



NJDEP Commissioner Robert C. Shinn, Jr. (r) proudly presented the watershed group award to the Stony Brook Millstone Watershed Association during a special reception at it's facility. Nelson Obus, Chair of the Board of Trustees (l) and George Hawkins, Executive Director, (c) enthusiastically accept the recognition.



Merck & Company, Inc. (Whitehouse Station) was cited for providing technical expertise and financial support to develop and implement a water quality monitoring program in the Rockaway Creek Watershed in Hunterdon County. Scientists and environmental consultants examined and provided direction in establishing sampling protocols for the project.

The Delaware Bay Schooner Project was recognized for its exceptional educational achievements with its floating classroom, a restored Delaware Bay oyster schooner. The schooner provides a unique and creative approach to learning more about watersheds. It is well known for its significant initiative to educate students specifically with information about their home watersheds and to partner with other environmental organizations in watershed forums, events and data collection.

Stafford Township (Ocean County) was saluted for its environmental stewardship, especially for developing a stormwater recharge ordinance. The recharging of rainfall back into the groundwater table is critical in the coastal zone as all of the municipality's potable water comes from wells. The ordinance protects the municipality's water supply from saltwater intrusion and reduces the threat of flooding from increased runoff.

Stony Brook Millstone Watershed Association was recognized for its exceptional work in creating community environmental awareness through educational programs, especially for students and municipalities. The association has a wide range of programs for different interests including an organic farm where researchers, commercial farmers, students and the public learn nature-friendly farming and gardening techniques. The Buttinger Nature Center provides outdoor programs for individuals and groups, including workshops, bird watching, hiking and canoeing.

Eileen P. Thornton, Awards Coordinator, is preparing to implement the 2001 awards series. For more information or to request nomination forms, please contact her by phone at 609-633-0634, by e-mail at ethornto@dep.state.nj.us or by mail at P.O. 418, Trenton, NJ 08625-0418.



The education award was presented to the Delaware Bay Schooner Project. Meghan E. Wren, Executive Director (I) was very pleased to receive the recognition from NJDEP Commissioner Robert C. Shinn, Jr.

Merck & Company (Whitehouse Station Facility) received the business award from NJDEP Commissioner Robert C. Shinn, Jr. (r). He made the presentation to John J. Higgins, Senior Director of Facility Operations (I) and Dr. Michael King, Senior Vice President of Science and Technology (c).



GET TO KNOW YOUR LOCAL NEW JERSEY WATERSHED AMBASSADOR



Watershed Ambassadors Ryan Merritt, Kevin Burke and Jeremy Greenwood learn the basics of using GPS units.



Watershed Ambassador Erich Schramm demonstrates the impact of nonpoint source pollution on a watershed.

Are you interested in learning about volunteer monitoring techniques? Are you looking for a presentation for your classroom or community group? Do you want to know more about your watershed? The New Jersey Watershed Ambassador Program can help you.

The New Jersey Watershed Ambassadors program is a community-oriented AmeriCorps environmental program designed to support the watershed management priorities of the state. Through this program, AmeriCorps members are placed in watershed management areas across the state.

Watershed Ambassadors monitor the rivers of New Jersey through River Assessment Teams (RATS) and Biological Assessment Teams (BATS) volunteer monitoring programs. The members also work with community volunteers using these two volunteer monitoring techniques. Members are available to make presentations to community organizations and schools. These interactive presentations provide information about water and watershed issues in New Jersey.

The NJDEP Division of Watershed Management began hosting this AmeriCorps program in September of 2000. AmeriCorps is a national service initiative that was started in 1993 and is the domestic Peace Corps. After two weeks of intensive training in volunteer monitoring techniques, watershed management issues and presentation skills, AmeriCorps members were placed with a host agency in their home watershed management area. The program works with all sectors of society to improve the quality of New Jersey's waterways and therefore improve the quality of life in New Jersey. The program works to improve water quality by exploring the relationships between people and the environment, nurturing community-based environmental activities and empowering residents to make responsible and informed decisions regarding their watershed.

To schedule a presentation or to learn about volunteer monitoring, please contact the New Jersey Watershed Ambassador member listed below for your area. For more information about the program, please contact Fran Varacalli, Program Manager at 609-633-0533 or fvaracal@dep.state.nj.us

New Jersey's new Watershed Ambassadors pose for a group photo on the deck of the Delaware Bay Schooner.



NORTHWEST REGION

Area 1 - Upper Delaware

Grace Messinger

908-735-0733 / gmessinger@upperdelaware.org
North Jersey Resource Conservation & Development
1322 Route 31 North Box 3, Annandale, NJ 08801

Area 2 - Walkill, Pochuck, Papakating

Nathaniel Sajdak

973-579-6998 ext. 111 / nsajdak@hotmail.com
Sussex County Municipal Utilities Authority
34 South Rt. 94, Lafayette, NJ 07848

Area 11 - Central Delaware Tributaries

Shaun Herman

609-452-1717 / Shaunher@aol.com
Regional Planning Partnership
870 Mapleton Rd., Princeton, NJ 08540-9538

NORTHEAST REGION

Area 3 - Pompton, Pequannock, Wanaque, Ramapo

Julie Ann Zoleta

973-831-6247 / jzoleta@njdwsc.com
North Jersey District Water Supply Commission
1 FA Orechio Dr., Wanaque, NJ 07456

Area 4 - Lower Passaic & Saddle River

Emma Melvin

973-299-7394 / emelvin@dep.state.nj.us
NJDEP Compliance & Enforcement Northern Office
1259 Rt. 46 East Bldg. #2, Parsippany, NJ 07054-4191

Area 5 - Hackensack, Hudson & Pascack

Christine Hirt

201-692-8440 / chirtriverkeeper@hotmail.com
Hackensack River Keeper
1000 River Rd. T090C, Teaneck, NJ 07666

Area 6 - Upper & Mid Passaic, Whippany, Rockaway

Louisa Lubiak

973-966-1900 / LLubiak@greatswamp.org
Great Swamp Watershed Association
PO Box 300, New Vernon, NJ 07976

RARITAN REGION

Area 8 - North & South Branch Raritan

Kevin Burke

908-234-1852 / kevin@urwa.org
Upper Raritan Watershed Association
PO Box 273, Gladstone, NJ 07934

Area 9 - Lower Raritan, South River & Lawrence

Kathleen Bigelow

732-246-1171 ext. 135 / kbigelow@nj.nrcs.usda.gov
NRCS-USDA
1370 Hamilton St., Somerset, NJ 08873

Area 10 - Millstone

Jessica Milose

609-737-3735 / jmilose@thewatershed.org
Stony Brook - Millstone Watershed Association
31 Titus Mill Rd., Pennington, NJ 08534

ATLANTIC REGION

Area 12 - Monmouth

Ryan Merritt

732-431-7460 / rmerritt@shore.co.monmouth.nj.us
Monmouth County Planning Board
Hall of Records Annex
One East Main St., Freehold, NJ 07728

Area 13 - Barnegat Bay

Bridget Bachmann

609-294-3111 / bachmann_b@hotmail.com
American Littoral Society
PO Box 1306, Tuckerton, NJ 08087

Area 14 - Mullica

Christine Giordano

609-294-3111 / ca_giordano@yahoo.com
American Littoral Society
PO Box 1306, Tuckerton, NJ 08087

Area 15 - Great Egg Harbor

Adriana Calle

609-272-6969 / acalle@acua.com
Atlantic County Municipal Utilities Authority
6700 Delilah Rd., Pleasantville, NJ 08232

LOWER DELAWARE REGION

Area 18 - Lower Delaware

Jeremy Greenwood

856-614-3609 / jgreenwo@dep.state.nj.us
NJDEP Compliance and Enforcement Southern Office
One Port Center
2 Riverside Dr., Camden, NJ 08102

Area 19 - Rancocas Creek

Erich Schramm

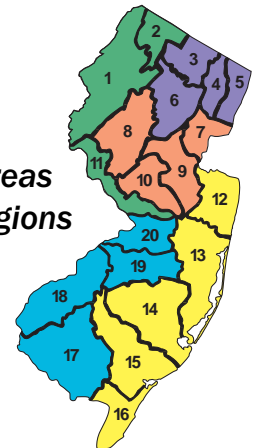
609-267-0015 ext. 16 / erichschramm@mhmuia.com
Mount Holly Municipal Utilities Authority
PO Box 486, Mount Holly, NJ 08060

Area 20 - Assiscunk, Crosswicks & Doctors

Dan Tonden

609-586-9603 / dtonden@cs.com
Mercer County Soil Conservation Service
508 Hughes Dr., Hamilton Square, NJ 08690

New Jersey's 20 Watershed Management Areas and 5 Water Regions



Upper Delaware Watershed Management Area 1 Winter Update

Second Annual Upper Delaware Watershed Festival

On Sunday October 1, 2000 the Second Annual Upper Delaware Watershed Festival was held at Hampton Borough Park. The Festival included fly casting demonstrations, canoe rides on the Musconetcong River, face painting, pumpkin painting, macroinvertebrate identification, live music and displays from various groups and organizations. All who attended this one-day event had a great time and had the opportunity to learn something new and interesting.



On October 2, 2000, DEP signed a two year contract with North Jersey Resource Conservation and Development Council (NJRC&D) to develop a comprehensive watershed management plan for the Upper Delaware Watershed Management Area (WMA 1). WMA 1 is 746 square miles and encompasses approximately 10% of the states total land surface. This area includes portions of Hunterdon, Morris, and Sussex Counties, all of Warren County, and all or parts of 54 municipalities.

The months of November and December also brought about a great deal of activities within this watershed management area. The NJRC&D launched into action with a kickoff meeting held at Byram Township Municipal building to initiate the watershed management planning process. Approximately 75 people attended this informational and educational meeting. After the project's second meeting in December, the project work group decided to form the following committees: Education and Outreach, Characterization and Assessment, Open Space and Farmland Preservation, and Action Now. All of these committees will begin meeting in early 2001 to gather ideas and to begin work on the management plan.

This WMA ended the busy year by hosting a Municipal Officials Conference entitled "Getting Ready for Growth: Municipal Watershed Protection Techniques" on December 9, 2000 at the Merrill Creek Nature Center. Keynote speakers were Leslie Sauer, Andropogen Associates, who spoke on Watershed Management for a Changing Landscape, and Wesley Horner, Brandywine Conservancy, who spoke on Conservation Design for Watershed Protection. The afternoon session was broken down into three breakout sessions, run concurrently and repeated to give participants a choice of two sessions. Dianne Brake, of the Regional Planning Partnership presented the first of the three topics on Goal Oriented Zoning and Buildout Analysis. The second session included information on both Riparian Corridor Ordinances and Woodland Conservation, presented by Eric Jarrel of the Montgomery County Planning Commission and Marybeth Carter of March Associates respectively. Site Plan Review was the topic of the third session and was presented by Carl Hintz of Clark, Caton, and Hintz Associates and Ilene Banyra of EFB Associates.

For more information on this watershed management area please visit the projects web site at www.upperdelaware.org or contact Christine Hall at 908-735-0733.

NJDEP Commissioner Robert C. Shinn, Jr. presented a check for Watershed Management Planning to Caroline Armstrong of North Jersey Resource Conservation and Development at the contract signing on October 2, 2000.



Draft 2000 New Jersey Water Quality Inventory Report on Web

The Draft 2000 New Jersey Water Quality Inventory Report, also known as the 305b Report, has been posted to the web at www.state.nj.us/dep/dsr/watershed/waterteam.htm

The 2000 New Jersey Water Quality Inventory Report provides a comprehensive overview of the condition of the State's water resources including surface water quality, bathing beach quality, and changes in wetlands quantity. This report will be a major resource document for watershed planning and provides a valuable overview of our progress toward meeting Clean and Plentiful Water goals and milestones.

The 2000 New Jersey Water Quality Inventory Report provides many new and expanded assessments and information including:

- expanded links to Strategic Plan and NEPPS Goals, Milestones and Indicators
- new surface water quality status through 1997 and trends through 1995
- aquatic life assessments in Upper Delaware Watersheds using new benthic invertebrate data
- new aquatic life assessments in coastal waters
- new lakes bathing beach assessments
- new preliminary drinking water use assessment
- change in wetlands quantity using new land use/land cover data
- updated water pollution control program progress
- new recommendations based on water goal focus areas
- new tables and maps to provide site-specific information
- the major findings and executive summary sections provide a quick overview of results.

The Division of Science, Research and Technology's Water Assessment Team compiled this report with significant contributions from many staff and managers throughout DEP. USGS and EPA Region 2 also provided contributions. Thanks to these significant efforts, EPA Region 2 has said that this is New Jersey's most comprehensive 305b report ever and acknowledged its outstanding quality.

The report is draft, so if you have comments or questions, please use the email available on the webpage. The report is undergoing EPA review and will be finalized this spring.

Water Quality Inventory Reports are required every 2 years from all states under Section 305b of the Federal Clean Water Act. State water quality inventory reports are used to develop EPA's National Water Quality Inventory Report to Congress, to inform national program direction and funding decisions. The Clean Water Act and EPA Guidance specify the report format and contents.



DIVISION WEBSITE REDESIGN IN PROGRESS

The Division's website www.state.nj.us/dep/watershedmgt has been active for a little over a year now. During this time, there has been a fair amount of interest in the site, especially when the draft Watershed Management Rule was published last June. New material and improved watershed management area maps have also been added during the first year.

Even with all this activity the Web team for the Division has decided to take another crack at making the site a showpiece for the Department and a better source of information on watersheds and activities within the watersheds. Some areas of improvement include designing a simpler homepage and a more detailed "Surf your NJ Watershed" page giving viewers more maps and directing them to specific subwatersheds. Also planned is a page that will allow viewers to search our site for specific topics and a page for easier site navigation. Each watershed bureau is preparing more detailed descriptions of watershed management areas with present and future activities being done to improve these areas. There will also be a photo gallery of images that will be linked to specific watershed management areas. The planned 'publications' page will enable site visitors to download some DEP documents or to send a request for copies of other items that can be sent via mail.

The Web Team is always considering more ideas for improving and updating the site and you can send any suggestions to the Division's watershed e-mail address h2oshed@dep.state.nj.us



SPRING EVENTS



NEW JERSEY LAND TRUST RALLY: *Working Together for a Million Acres in the New Millennium*

Join the New Jersey Conservation Foundation at Fifth Annual Land Trust rally on Saturday March 31, 2001 in Basking Ridge, NJ. If you are involved in a land trust, a watershed association, an environmental advocacy or education group, an environmental commission, an open space commission or if you are interested in land protection, this event is for you.

Now there is state money to help save a million acres of New Jersey's open space. Come to the Rally and learn how to protect important land in your community. You can choose from over 30 workshops this year, covering techniques for land acquisition, management, planning, fundraising and more.

Look for a brochure and registration form soon. For more information, please contact Laura Alfieri at the New Jersey Conservation Foundation 908-234-1225 or Laura@njconservation.org.

Gloucester County Water Fest Set for June 10

The Gloucester County Water Fest will be held on Sunday June 10 at Scotland Run Park in Clayton from 11 AM to 4 PM. Sponsored by the Gloucester County Parks and Recreation Department and the Upper Maurice River Watershed Association, the event feature crafts, displays, kayaking, canoeing, music, food and lots of fun. The Water Fest focuses on the importance of keeping our lakes and streams clean. Scotland run Park is located on Clayton-Williamstown Road (County Route 610). For more information, call 856-881-0845.

THE WATERSHED STEWARDS PROGRAM



2001 Watershed Stewards Leadership Weekend

The Watershed Stewards Program is a community-based watershed education and leadership program for high school students. The Watershed Stewards Program provides a unique opportunity for high school students to explore their natural talents while learning about and helping to improve the natural environment - their watershed. The Youth Environmental Society (YES) will be sponsoring a Watershed Stewards Leadership Weekend on March 23 - 25 at the Center for Outdoor Camping in Blairstown, New Jersey. The Leadership Weekend is designed to empower participants with the necessary knowledge, resources and tools to be team leaders and to coordinate a stewardship project. They will work with other students from around New Jersey to organize, plan and coordinate a Community Stewardship Action Day (to be held on either April 28, April 29, May 5 or May 6). Each school must participate in one Action Work Day and recruit at least 10 more students.

The cost of the Watershed Stewards Leadership Weekend is \$25 per student which includes overnight accommodations and food. A maximum of eight students per school is allowed, and a teacher must accompany the students. The teacher will receive 12 Professional Development credits and a stipend of \$100. For more information on the Watershed Stewards Program Weekend Workshop or to register, please contact Colleen Gould at (732) 776-5318 or by e-mail at cgould@superlink.net.

For more Spring Watershed Events please visit the DWM website calendar at www.state.nj.us/dep/watershedmgt/calendar.htm

New Jersey WATERS:

Watershed Approach to Teaching the Ecology of Regional Systems

Educators are invited to participate in this spring series of workshops conducted by the NJ Audubon Society. Educators will learn how to guide students in inquiry-based learning where traditional education disciplines are integrated into a comprehensive learning experience. Educators will go through the process of awareness to action by participating in lesson modeling, discussion, group work, and hands-on exploration of New Jersey's watersheds.

The cost for the workshop is a \$20 registration fee, which includes the New Jersey WATERS guide. Workshops are funded in part by the Environmental Endowment for New Jersey. All workshops are from 9 AM to 3 PM. The dates and locations are:

Thursday, February 8, 2001

Cheesequake State Park, Raritan Watershed Basin

Friday, March 2, 2001

Fairview Lake YMCA Camp, Upper Delaware Watershed Basin

Wednesday, March 21, 2001

NJAS Rancocas Nature Center, Lower Delaware Watershed Basin

Wednesday, March 21, 2001

McKinley School in Newark, Passaic/Hackensack Watershed Basin

Wednesday, April 4, 2001

NJAS Weis Ecology Center, Wallkill Watershed Basin

Friday, April 6, 2001

Fox Run Nature Center, Atlantic County Park, Atlantic Coastal Watershed Basin

New Jersey Audubon Society is approved by the NJ Department of Education as a professional development provider (registered #62). Teachers who attend NJAS workshops will receive a certificate of attendance, which can be applied to the 100 hours required for professional development. All NJAS workshop lessons are aligned with the NJ Core Curriculum Content Standards. Workshops are endorsed by NJEA.

To register for a specific workshop please contact:

NJAS Department of Education
PO Box 693
Bernardsville, NJ 07924
908-766-5787 (phone)
908-766-7775 (fax)
patkane@njudubon.org (email)

Make a Splash with Project WET

Make a splash with your class
by joining the Weekend
Workshop for Educators on
March 2 through 4, 2001 at the
Wetlands Institute. Geared for
grades 3-12, the workshop will
feature the new Project WET
*Conserve Water Educators
Guide* and the *Water Festival
Activity Guide*.

Participants who attend this
workshop will be eligible to
receive a \$500 grant to
coordinate a Water Festival in
May 2001. May is Watershed
Awareness Month
in New Jersey.

Project WET is a registered
New Jersey professional
Development Provider.

Participants will receive 12
credit hours for this workshop.
The cost, including lodging at a
local hotel and food is \$25 per
person. Please contact Colleen
Gould at 732-776-5308 or
cgould@superlink.net
for more information.

NJWEA CONFERENCE INCLUDES WATERSHED MANAGEMENT PROGRAM

Co-sponsored by the New Jersey Water Environment Association, the NJDEP Division of Watershed Management and the Watershed Institute, the NJWEA 86th Annual Conference and Exposition includes a program focusing on Watershed Management Issues. The Conference will be held from April 30 - May 4, 2001 at the Tropicana Casino and Entertainment Resort in Atlantic City, NJ.

Watershed Management will be the focus of sessions on the afternoon of Wednesday, May 2nd. DWM Director Lance Miller will provide an update on the status of the controversial Water Quality and Watershed Management Rules with a panel discussion to follow. The panel includes a full spectrum of representatives from water purveyors, builders, municipal officials, environmentalists and industry.

Thursday May 3rd will feature a full day program oriented towards watershed associations. This full day sessions includes sessions on Tools Used by Watershed Associations, the Municipal Role in Watershed Planning, the Watershed Association Role in Watershed Planning, Marketing Your Mission, Setting Up a Volunteer Monitoring Program and Fund-raising Strategies. These programs will draw on New Jersey success stories.

There is a reduced registration fee to attend these watershed management sessions. Please visit www.njwea.org for the full conference agenda and registration information.



Eastpoint Lighthouse stands at the mouth of the Maurice River, part of Watershed Management Area 17. To find out what watershed activities are scheduled for WMA 17, visit our website at www.state.nj.us/dep/watershedmgt.

New Jersey Department of Environmental Protection
Division of Watershed Management
PO Box 418
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Christine Todd Whitman, Governor
Robert C. Shinn, Jr., Commissioner

